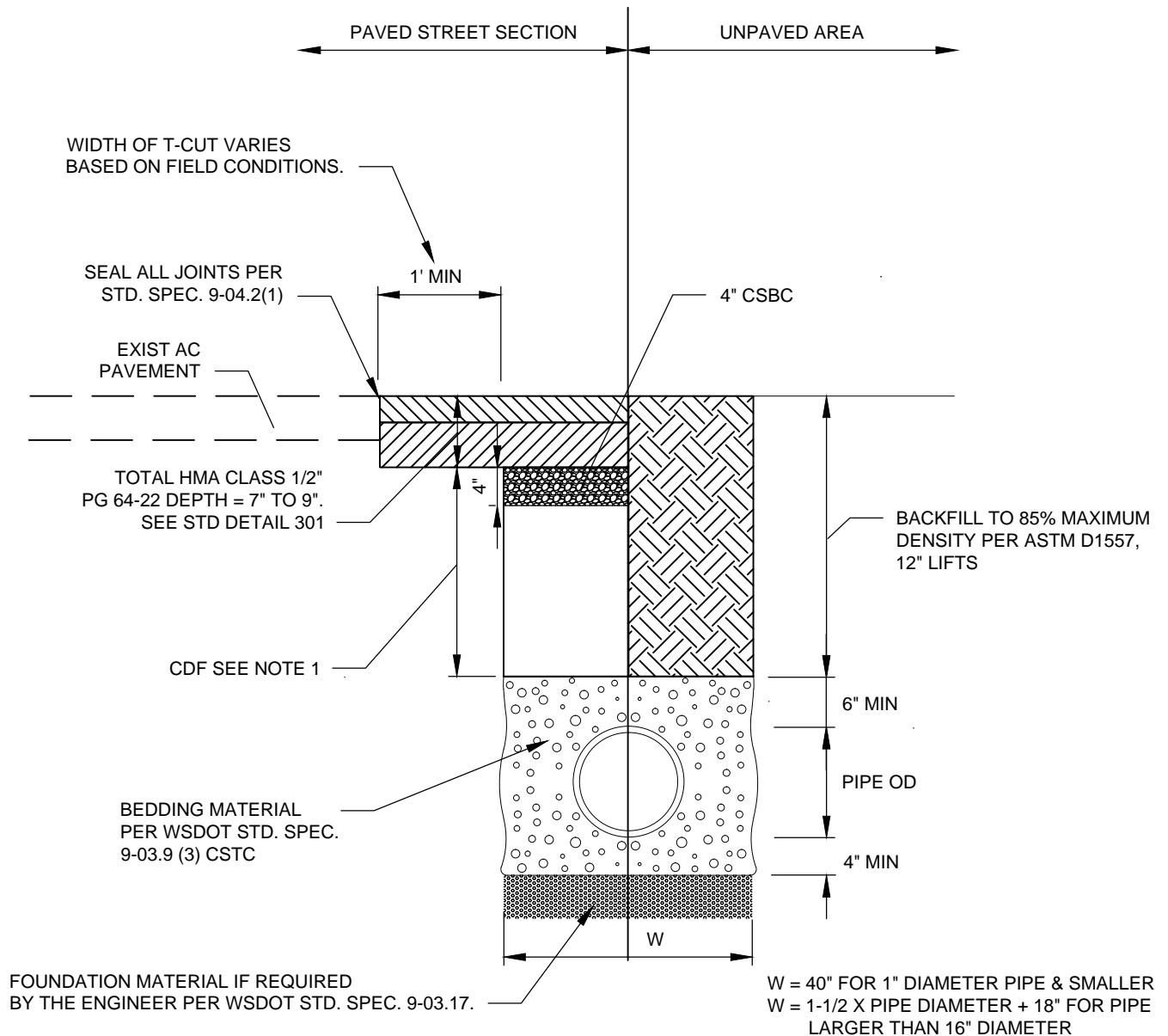


Construction Along / Across City Right-of-Way



CROSS SECTION

NTS

NOTES:

1. OTHER MATERIAL PROPOSED FOR BACKFILL SHALL BE REVIEWED BY THE CITY. APPROVED BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D1557 IN 6" LIFTS. LANDSCAPE AREAS SHALL BE BACKFILLED TO 85% MAXIMUM DENSITY PER ASTM D1557 IN 12" LIFTS.
2. TRENCH WIDTH IN PAVED ROADWAYS ARE NOT TO EXCEED 6 FEET. IF CONDITIONS REQUIRE A WIDER TRENCH, A SPECIAL DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY.
3. EXCESS SAW CUTTING DEBRIS SHALL BE REMOVED WITH A VACUUM DEVICE AND DISPOSED OF PROPERLY.
4. GRAVEL SHOULDERS DISTURBED BY EXCAVATION SHALL BE RESHAPED TO ORIGINAL CONDITION AND SURFACED WITH A MINIMUM THREE INCH THICKNESS OF CRUSHED SURFACING TOP COURSE PER 9-03.9(3) OF THE STANDARD SPECIFICATIONS. REQUIRED COMPACTION SHALL BE 95% OF MAXIMUM DENSITY AS DETERMINED BY MODIFIED PROCTOR (ASTM D1557).
5. STEEL PLATE USE IN THE ROADWAY MUST BE APPROVED BY THE CITY. SEE SPECIFICATION SECTION 1-07.23(1)

Jon C. Spangler

APPROVED BY: JON C. SPANGLER
CONSTRUCTION ENGINEERING MANAGER

REVISION DATE: MARCH 01, 2018

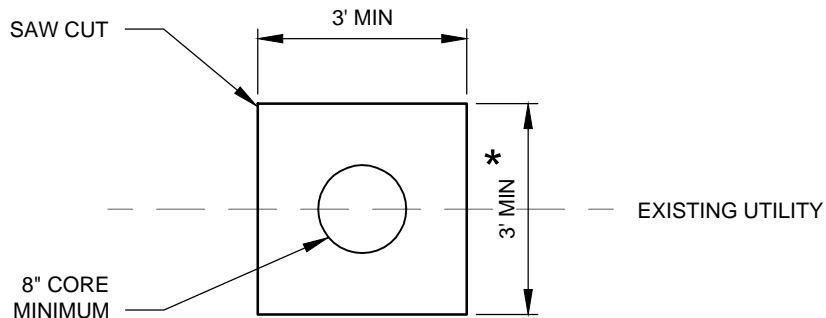
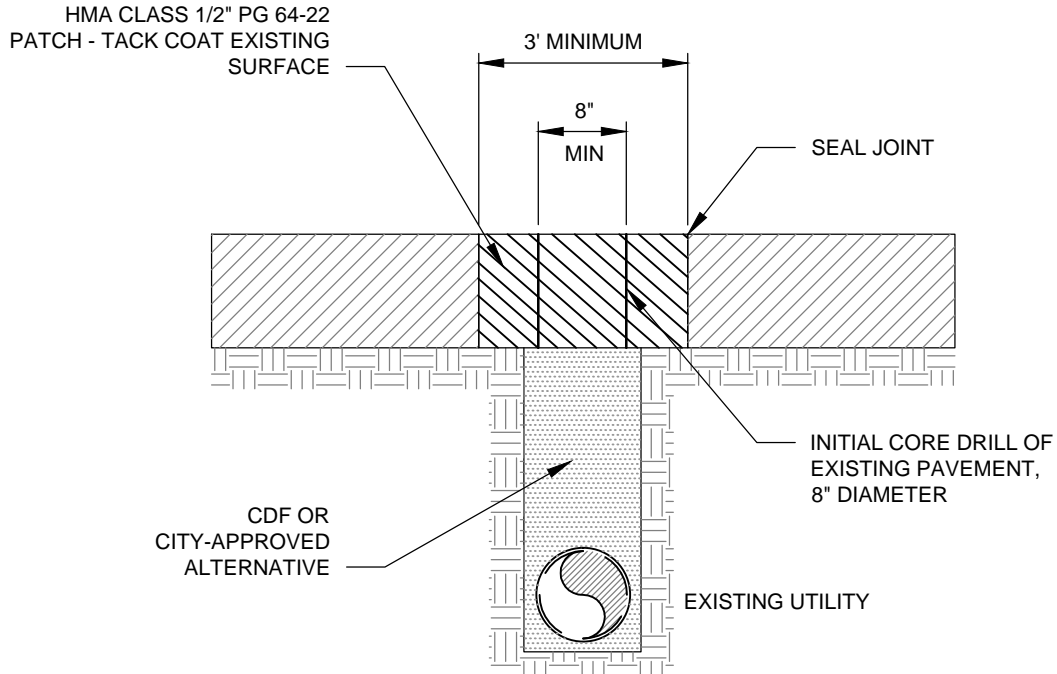


STANDARD DETAILS

TYPICAL TRENCH

FILE NAME: SD201.DWG

DETAIL NUMBER: 201



* EXTEND TO EDGE OF GUTTER PAN OR NEAREST LANE LINE AS DIRECTED BY CITY INSPECTOR.

NOTES:

1. THE EXISTING PAVEMENT SHALL BE CUT FULL DEPTH WITH A MINIMUM EIGHT INCH DIAMETER CORE DRILL. THE SUB-BASE MATERIAL SHALL BE REMOVED USING A VACUUM EXCAVATOR, KEEPING THE EXCAVATION AS MINIMAL AS POSSIBLE.
2. BACKFILL THE EXCAVATION WITH CONTROLLED DENSITY FILL (CDF) OR CITY-APPROVED ALTERNATIVE.
3. REPAIR THE PAVEMENT SECTION WITH HMA CLASS 1/2" PG 64-22 AND SEAL THE JOINT. ASPHALT DEPTHS SHOULD BE 7" ON LOCAL ACCESS STREETS, 9" ON ARTERIALS OR MATCH EXISTING, WHICHEVER IS GREATER.
4. FOR MORE THAN 3 CORES WITHIN 50 FEET EDGE TO EDGE OF EACH OTHER IN ANY DIRECTION, OR 12 OR MORE CORES WITHIN A BLOCK, PAVEMENT REPAIR WILL BE CONSIDERED A TRENCH AND SUBJECT TO THE REPAIR DETAIL IN SD202.

Rob Crittenden

APPROVED BY: ROB CRITTENDEN
TRAFFIC OPERATIONS SAFETY AND ENGINEERING MANAGER

REVISION DATE: MARCH 01, 2018



STANDARD DETAILS

PAVEMENT RESTORATION
FOR WINDOW CUTS

FILE NAME: SD203.DWG

DETAIL NUMBER: 203